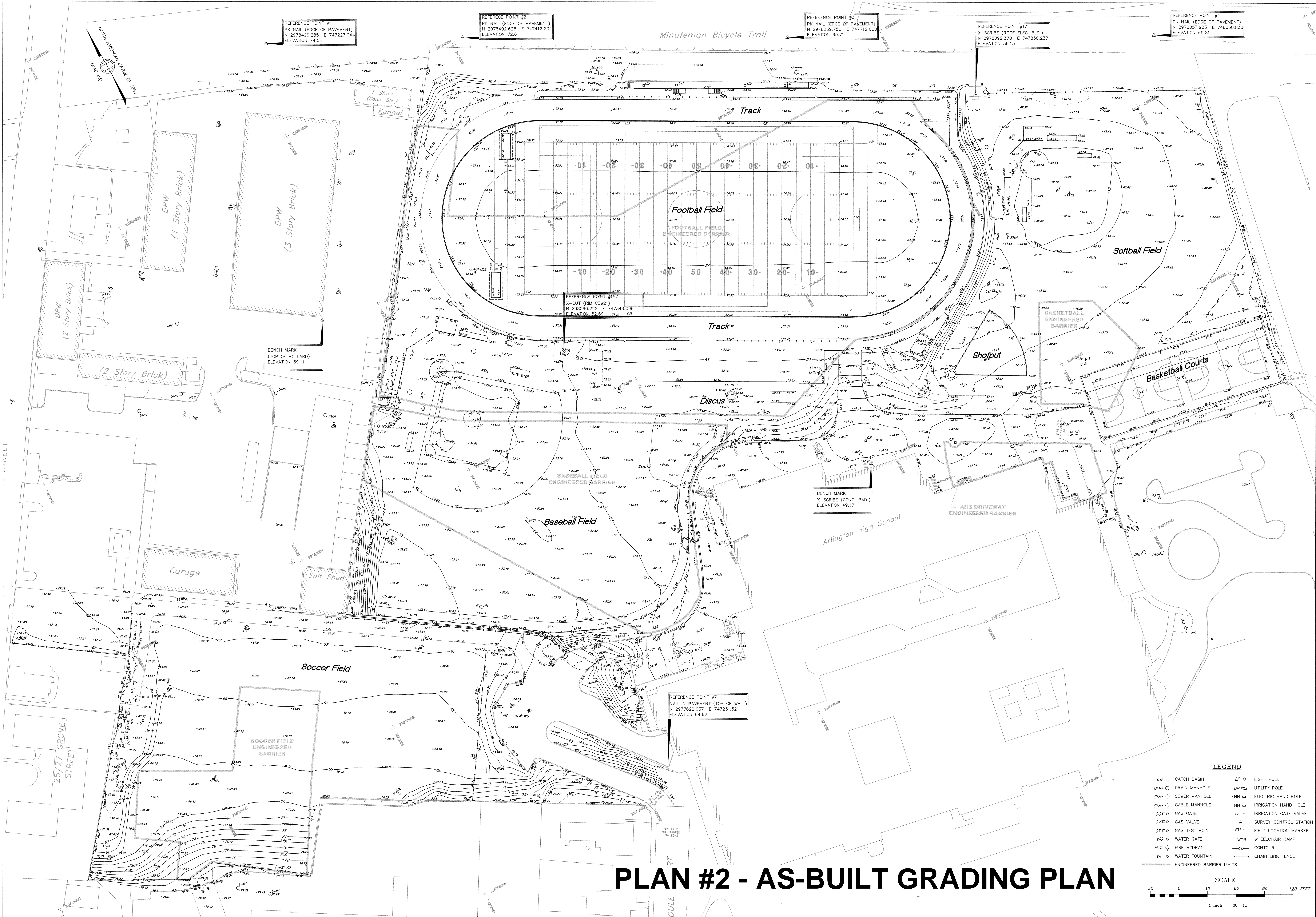


PLAN #1 - AS-BUILT BARRIER AND SUBGRADE PLAN



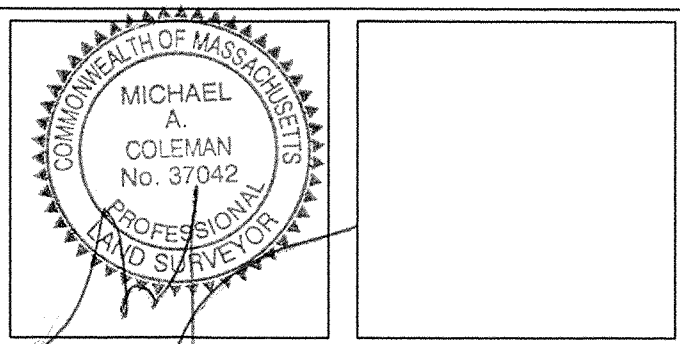
PLAN #2 - AS-BUILT GRADING PLAN

ORIGINAL FULL SIZE DRAWING=4"
REPRODUCTIONS MAY BE REDUCED SIZE

PREPARED BY:
A-PLUS CONSTRUCTION SERVICES CORP.
SURVEYING • FIELD ENGINEERING • CAD SUPPORT
17 ACCORD PARK DRIVE, UNIT #102 NORWELL, MA 02061-1629
(781) 980-6667 FAX (781) 981-6673

FIELD CHIEF: D.S.I./D.S. DES/COMP: DSI
DATE: 10 JAN 06 SCALE: 1" = 30'

DRAFTED BY: DSI/JH CHECKED BY: M.C.
A-PLUS #2418



REV.	DATE	DESCRIPTION	INITIALS
1	3/25/06	ADMINISTRATIVE EDITS AND CORRECTIONS	JMH

PREPARED FOR:



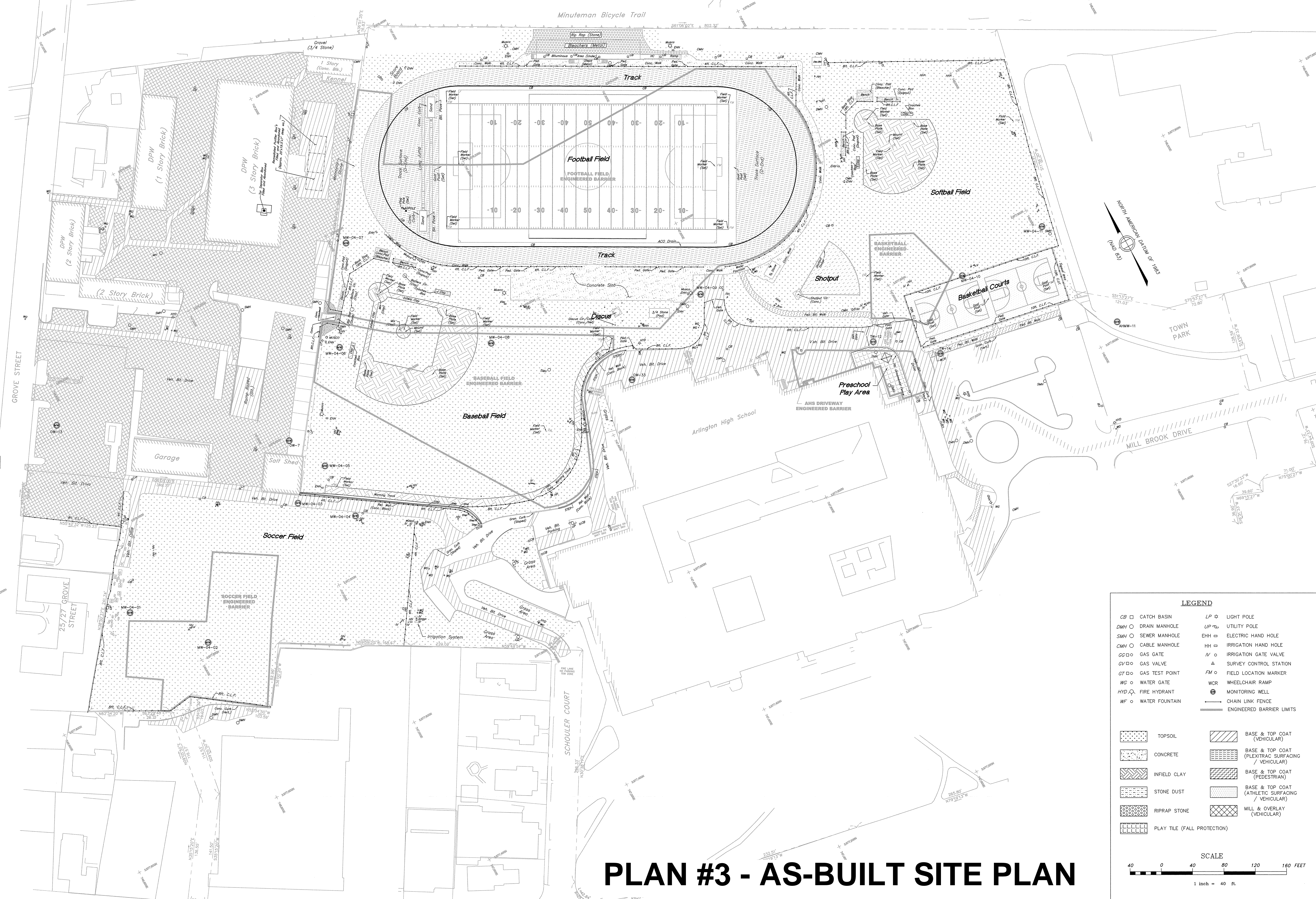
CONTI REMEDIATION, LLC
ONE CONCORD FARMS
490 VIRGINIA ROAD
CONCORD, MASSACHUSETTS 01742
(978) 318-9095 (978) 318-9055 FAX

AS-BUILT GRADING PLAN
ARLINGTON REMEDIAL ACTION SETTLEMENT TRUST
GROVE STREET REMEDIATION PROJECT
ARLINGTON, MASSACHUSETTS
MA DEP RELEASE TRACKING NO. 03-4241

SHEET

2

PROJECT NUMBER
0402300



PLAN #3 - AS-BUILT SITE PLAN

LEGEND

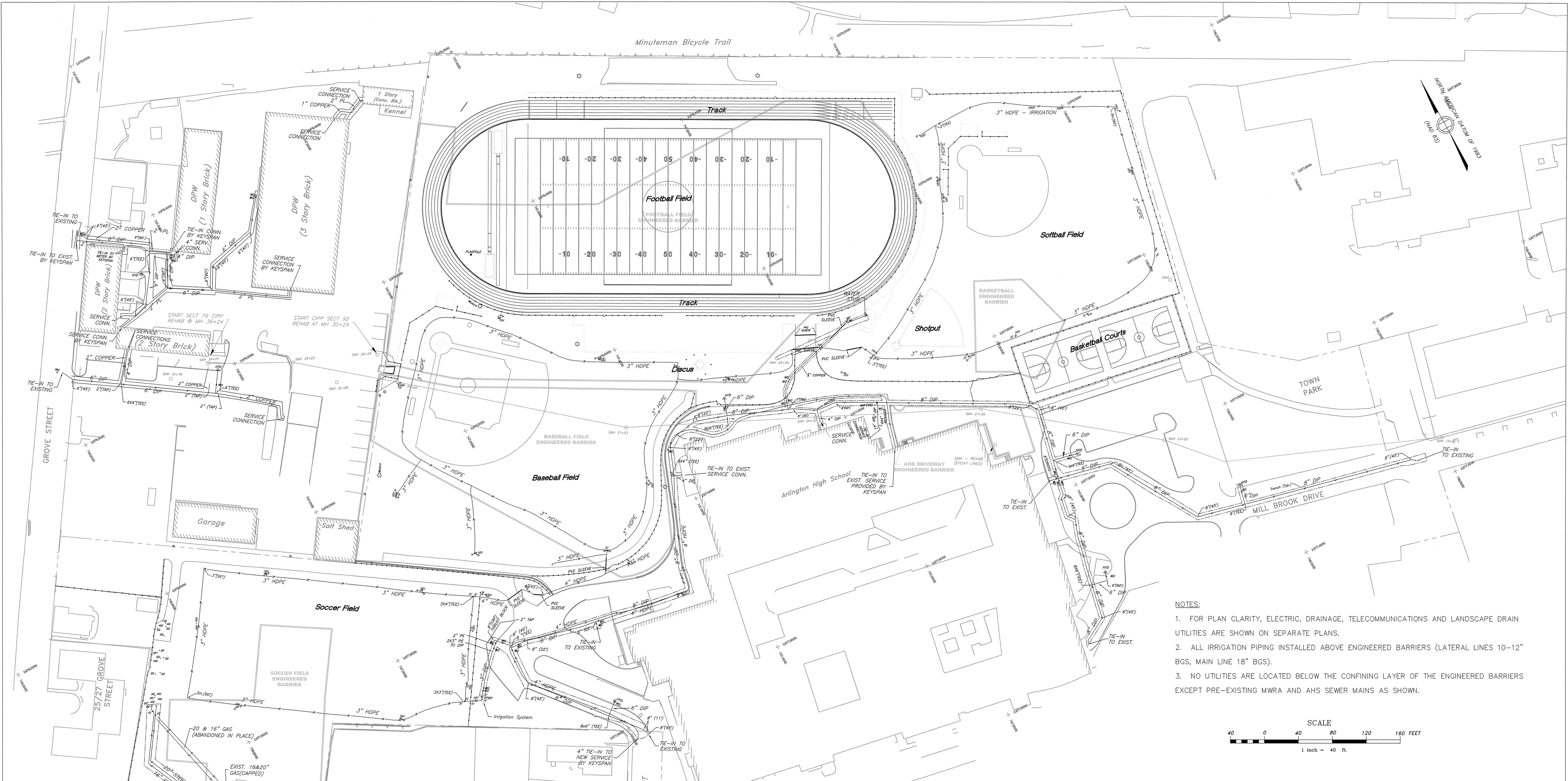
CB □ CATCH BASIN	LP ○ LIGHT POLE
DMH ○ DRAIN MANHOLE	UP ○ UTILITY POLE
SMH ○ SEWER MANHOLE	EHH □ ELECTRIC HAND HOLE
CMH ○ CABLE MANHOLE	HH □ IRRIGATION HAND HOLE
GG □ GAS GATE	IV ○ IRRIGATION GATE VALVE
GV □ GAS VALVE	SC & SURVEY CONTROL STATION
GT □ GAS TEST POINT	FM ○ FIELD LOCATION MARKER
WG ○ WATER GATE	WCR WHEELCHAIR RAMP
HYD ○ FIRE HYDRANT	MON MONITORING WELL
WF ○ WATER FOUNTAIN	CLF CHAIN LINK FENCE
	EBL ENGINEERED BARRIER LIMITS

TOPSOIL	BASE & TOP COAT (VEHICULAR)
CONCRETE	BASE & TOP COAT (PEXTRAC SURFACING / VEHICULAR)
INFIELD CLAY	BASE & TOP COAT (PEDESTRIAN)
STONE DUST	BASE & TOP COAT (ATHLETIC SURFACING / VEHICULAR)
RIPRAP STONE	MILL & OVERLAY (VEHICULAR)
PLAY TILE (FALL PROTECTION)	

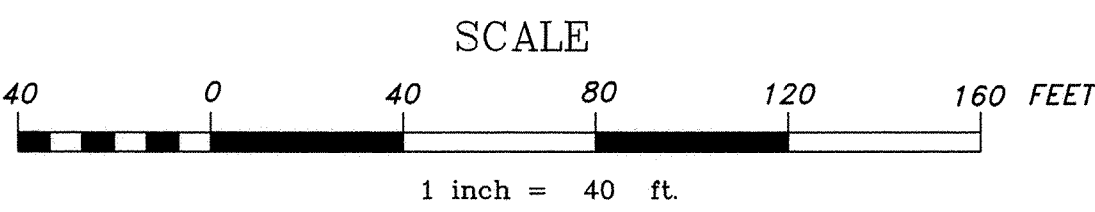
SCALE

40 0 40 80 120 160 FEET

1 inch = 40 ft.



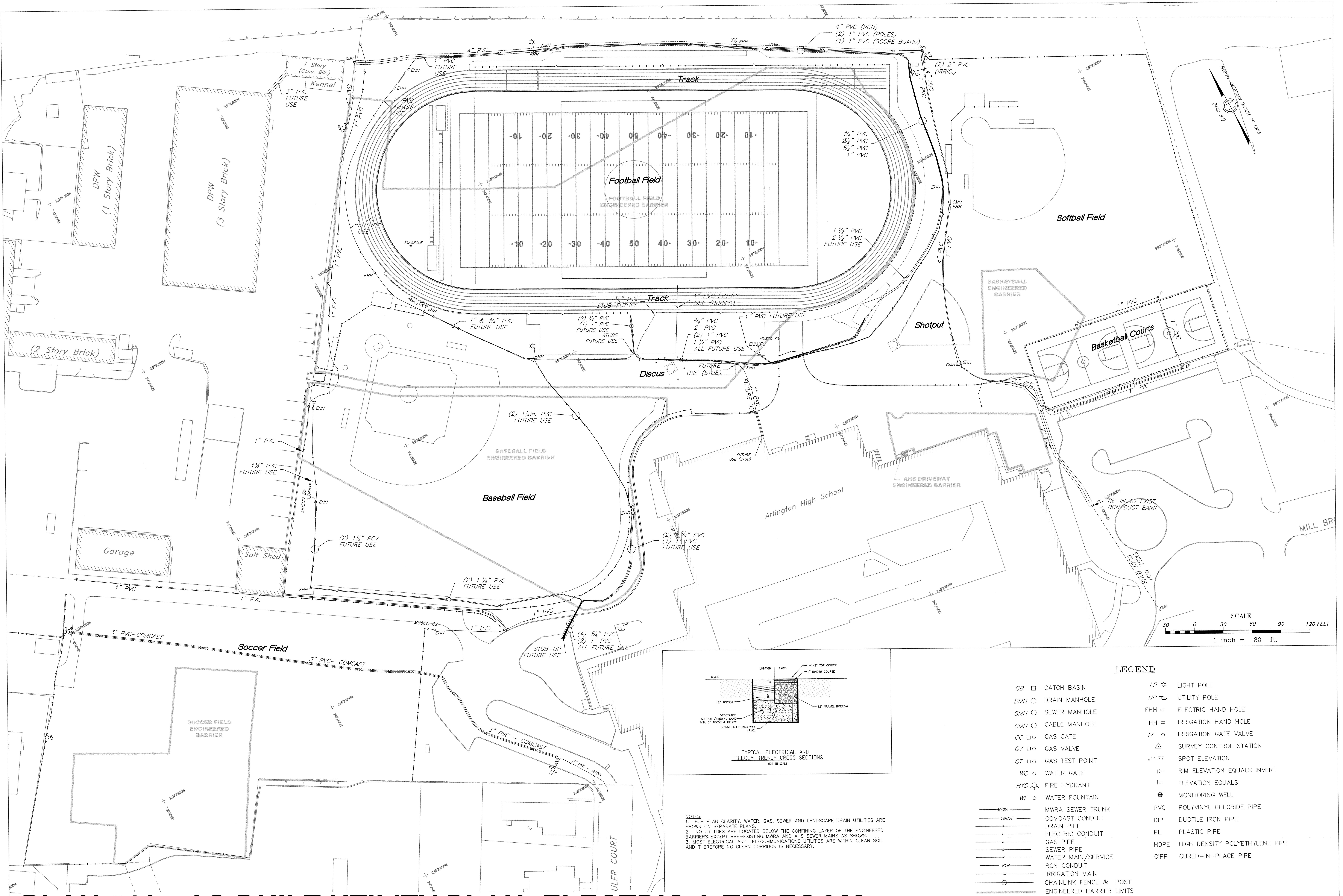
- NOTES:
1. FOR PLAN CLARITY, ELECTRIC, DRAINAGE, TELECOMMUNICATIONS AND LANDSCAPE DRAIN UTILITIES ARE SHOWN ON SEPARATE PLANS.
 2. ALL IRRIGATION PIPING INSTALLED ABOVE ENGINEERED BARRIERS (LATERAL LINES 10-12" BGS, MAIN LINE 18" BGS).
 3. NO UTILITIES ARE LOCATED BELOW THE CONFINING LAYER OF THE ENGINEERED BARRIERS EXCEPT PRE-EXISTING MWRA AND AHS SEWER MAINS AS SHOWN.



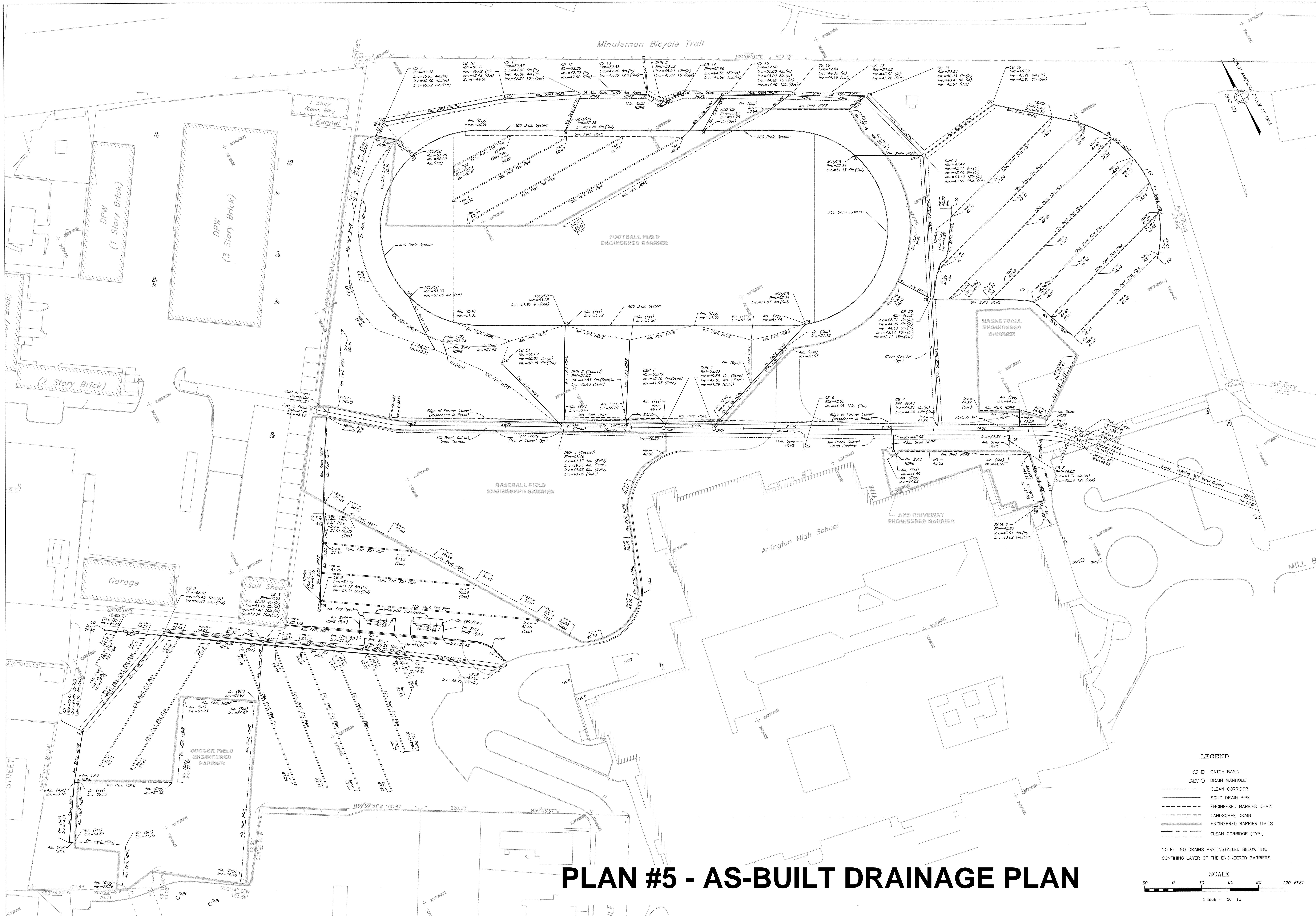
LEGEND

- | | | | |
|---------|--------------------------|-------|--------------------------------|
| CB | CATCH BASIN | LP | LIGHT POLE |
| DMH | DRAIN MANHOLE | UP | UTILITY POLE |
| SMH | SEWER MANHOLE | EHH | ELECTRIC HAND HOLE |
| CMH | CABLE MANHOLE | HH | IRRIGATION HAND HOLE |
| GC | GAS GATE | IV | IRRIGATION GATE VALVE |
| GV | GAS VALVE | Δ | SURVEY CONTROL STATION |
| GT | GAS TEST POINT | 14.77 | SPOT ELEVATION |
| WG | WATER GATE | R= | RIM ELEVATION EQUALS INVERT |
| HYD | FIRE HYDRANT | = | ELEVATION EQUALS |
| WF | WATER FOUNTAIN | ⊙ | MONITORING WELL |
| MWRA | MWRA SEWER TRUNK | PVC | POLYVINYL CHLORIDE PIPE |
| COMCAST | COMCAST CONDUIT | DIP | DUCTILE IRON PIPE |
| — | DRAIN PIPE | PL | PLASTIC PIPE |
| — | ELECTRIC CONDUIT | HDPE | HIGH DENSITY POLYETHYLENE PIPE |
| — | GAS PIPE | CIPP | CURED-IN-PLACE PIPE |
| — | SEWER PIPE | | |
| — | WATER MAIN/SERVICE | | |
| RCN | RCN CONDUIT | | |
| — | IRRIGATION MAIN | | |
| — | CHAINLINK FENCE & POST | | |
| — | ENGINEERED BARRIER LINES | | |
| — | CLEAN CORRIDOR (TYP.) | | |

PLAN #4 - AS-BUILT UTILITY PLAN: WATER, SEWER, GAS



PLAN #4A - AS-BUILT UTILITY PLAN: ELECTRIC & TELECOM



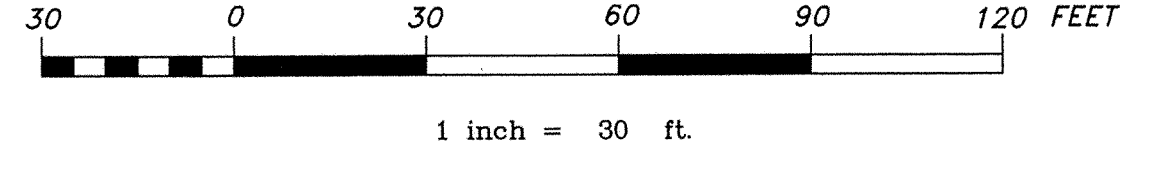
PLAN #5 - AS-BUILT DRAINAGE PLAN

LEGEND

- CB □ CATCH BASIN
- DMH ○ DRAIN MANHOLE
- CLEAN CORRIDOR
- SOLID DRAIN PIPE
- - - ENGINEERED BARRIER DRAIN
- - - LANDSCAPE DRAIN
- - - ENGINEERED BARRIER LIMITS
- - - CLEAN CORRIDOR (TYP.)

NOTE: NO DRAINS ARE INSTALLED BELOW THE CONFINING LAYER OF THE ENGINEERED BARRIERS.

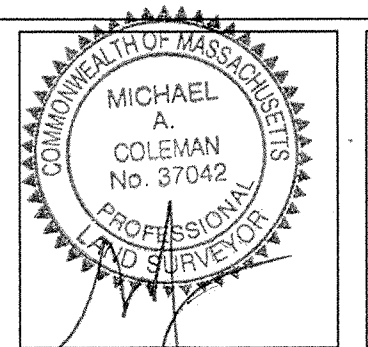
SCALE



ORIGINAL FULL SIZE DRAWING=4"
REPRODUCTIONS MAY BE REDUCED SIZE

PREPARED BY:
A-PLUS CONSTRUCTION SERVICES CORP.
SURVEYING • FIELD ENGINEERING • CAD SUPPORT
17 ACORN DRIVE, UNIT #102, NORFOLK, MA 02061-1629
(781) 681-6667 FAX (781) 681-6673

FIELD CHIEF: D.S.I./D.S. DES/COMP: DSI
DATE: 10 JAN 05 SCALE: 1" = 30'
DRAFTED BY: DSI CHECKED BY: M.C.
A-PLUS #2418 FILE: 2418AB



REV.	DATE	DESCRIPTION	INITIALS
1	3/25/06	ADMINISTRATIVE EDITS AND CORRECTIONS	JMH

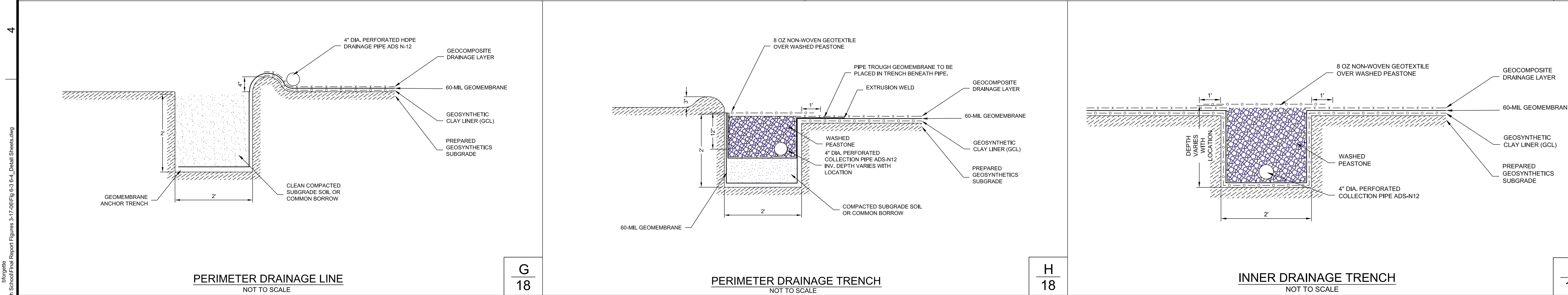
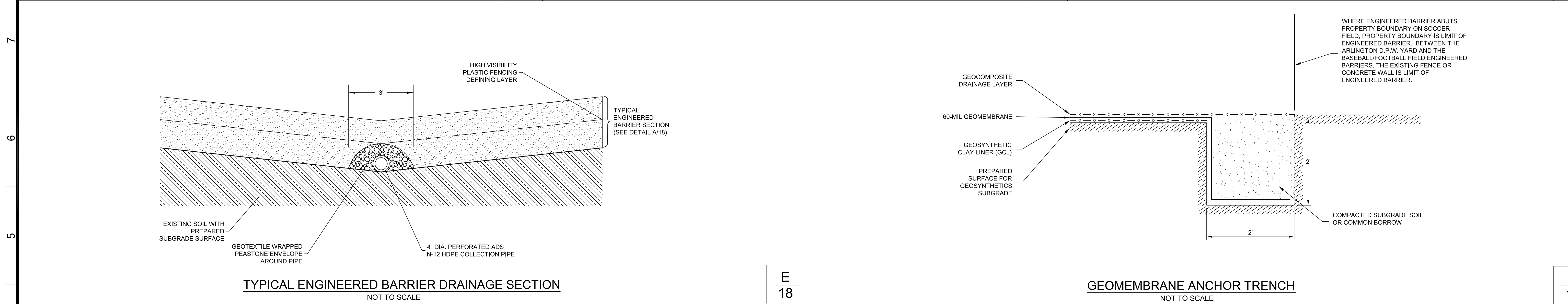
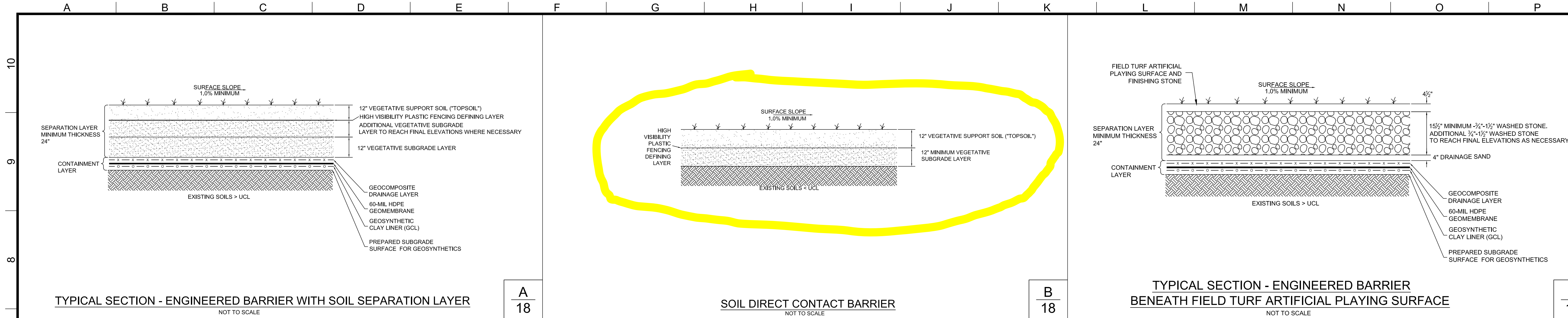
PREPARED FOR:



CONTI REMEDIATION, LLC
ONE CONCORD FARMS
490 VIRGINIA ROAD
CONCORD, MASSACHUSETTS 01742
(978) 318-9095 (978) 318-9055 FAX

AS-BUILT DRAINAGE PLAN
ARLINGTON REMEDIAL ACTION SETTLEMENT TRUST
GROVE STREET REMEDIATION PROJECT
ARLINGTON, MASSACHUSETTS
MA DEP RELEASE TRACKING NO. 03-4241

SHEET
5
PROJECT NUMBER 0402300



BROWN AND CALDWELL

MIDDLEBOROUGH,
MASSACHUSETTS

SUBMITTED: _____ DATE: _____

APPROVED: _____ DATE: _____

DESIGNED: SH/SGC

DRAWN: SH

CHECKED: SGC

CHECKED: ARK

APPROVED: ARK

EXTERNAL REFERENCE FILES

REVISIONS

ZONE	REV.	DESCRIPTION	BY	DATE	APP.

NOTE:

DETAIL NUMBERS ARE AS SHOWN IN CONSTRUCTION DRAWINGS.

BARRIER DETAIL SHEET #1

51 GROVE STREET SITE
ARLINGTON, MASSACHUSETTS

PREPARED FOR:
ARLINGTON REMEDIAL ACTION SETTLEMENT TRUST

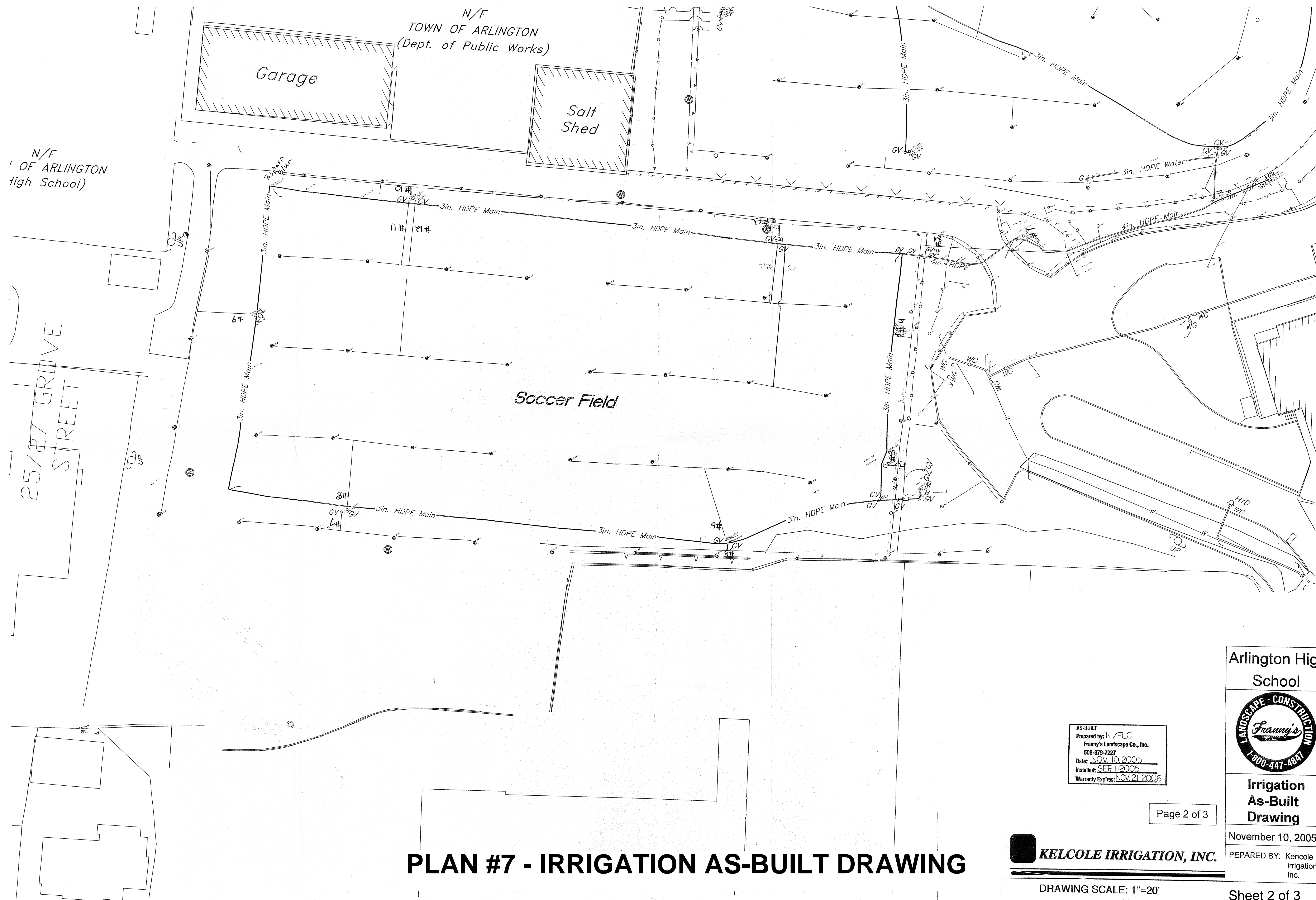
FILENAME
18-19_Detail Sheets

BC PROJECT NUMBER
122491

CLIENT PROJECT NUMBER

FIGURE
6-3

Mar 16, 2006 - 2:02pm
G:\DWG\2006-18-19 - Arlington High School\Final Report\Figures 6-3-17-18\Fig 6-3-17-18-18-19_Detail Sheets.dwg
bforgette



PLAN #7 - IRRIGATION AS-BUILT DRAWING

AS-BUILT
 Prepared by: KVL/FLC
 Franny's Landscape Co., Inc.
 508-879-7227
 Date: NOV 10 2005
 Installed: SEP 1 2005
 Warranty Expires: NOV 21 2006

Page 2 of 3

KELCOLE IRRIGATION, INC.

DRAWING SCALE: 1"=20'

Arlington High School

Irrigation As-Built Drawing

November 10, 2005

PREPARED BY: Kencole Irrigation, Inc.

